

AMENDMENTS TO THE CLAIMS:

Claim 1 (Currently amended):

A ~~feedstuff additive~~ feed for crustaceans or fishes, characterized in that it is ~~comprising a feedstuff additive, the feedstuff additive~~ a) being prepared from gram - negative bacteria, that it has b) having a molecular weight of 5000 ± 2000 as measured by SDS -PAGE method using a protein marker, that it is c) being substantially free of high molecular weight lipopolysaccharide, that it contains d) containing a low molecular weight lipopolysaccharide as an effective component and that it is e) capable of activating immunity or preventing infection in crustaceans or fishes.

Claim 2 (Currently amended):

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A ~~feedstuff additive~~ feed for crustaceans or fishes as in claim 1 further comprising the low molecular weight lipopolysaccharide of claim 1 and a carrier acceptable for crustaceans and fishes.

Claim 3 (Canceled).

Claim 4 (Currently amended):

A method of activating immunity or preventing infection in crustaceans or fishes comprising administering an effective amount of the ~~low molecular weight lipopolysaccharide~~ feed of claim 1 to crustaceans or fishes.

Claim 5 (Canceled).

Claim 6 (Currently Amended):

An agent for activating immunity or preventing infection of crustaceans or fishes comprising an admixture of the feed of claim 1, wherein an immunity-activating or infection-preventing amount of the feedstuff additive low molecular weight lipopolysaccharide of claim 1 and a feed is provided.

Claims 7-8 (Canceled).

Claim 9 (Currently amended):

A feedstuff additive feed according to claim 1, wherein the gram-negative bacteria are those pertaining to genus Pantoea.

Claim 10 (Currently amended):

A feedstuff additive feed according to claim 9, wherein the gram-negative bacteria are Pantoea agglomerans.

Claims 11-14 (Canceled).

Claim 15 (Currently amended):

A feedstuff according to claim 1, wherein the infection is caused by an infectious microbe a disease selected from the group consisting of: acute viremia of crustaceans, their vivrio diseases, parasitosis or mycosis; iridovixus infectious diseases of fishes, their rhabdovirus diseases, neuronecrosis, infectious hemopoietic organ necrosis, pseudotuberculosis, streptococcal diseases, enterococcus diseases, vivrio diseases,

cold-water disease, Pseudomonas diseases, gliding-bacteria diseases and Saprolegnia diseases.

Claim 16 (Currently amended):

A ~~feedstuff additive~~ feed according to claim 1, wherein the high molecular weight lipopolysaccharide is one having a molecular weight of at least 8,000.

[NEW CLAIM]

Claim 17 (New):

A feed for crustaceans or fishes comprising a feed, a feed additive and at least one component selected from the group consisting of a carrier, stabilizer, nutrient, antioxidant, antibiotic and antibacterial agent, the feed additive being characterized in that it is prepared from gram - negative bacteria, that it has a molecular weight of 5000 ± 2000 as measured by SDA -PAGE method using a protein marker, that it is substantially free of high molecular weight lipopolysaccharide, that it comprises a low molecular weight lipopolysaccharide and that it is capable of activating immunity or preventing infection in crustaceans or fishes.
